

Sheet 1 of 1

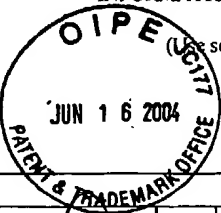


Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 101050.01		APPLICATION NO. 09/731,915	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT(S) Satoru MIYASHITA et al.			
				FILING DATE December 8, 2000		GROUP 1773	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	1.	US 6,610,552 B2	08/26/2003	FUJIMORI et al.			
	2.	US 6,696,785 B2	02/24/2004	SHIMODA et al.			
	3.	US 2002/0163300 A1	11/07/2002	DUINEVELD et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER	D. LAWRENCE TAPAZANO PRIMARY EXAMINER						
			DATE CONSIDERED 				
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: April 13, 2004

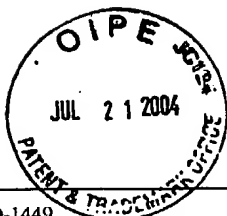
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		DOCUMENT NUMBER	DATE	COUNTRY	SUB CLASS
	1	JP 03-250583 A (w/Eng. Abst)	11/08/1991	JAPAN	
	2	JP 07-192867 A (w/Eng. Abstrt&Trans)	07/28/1995	JAPAN	
	3	JP 08-188658 A (w/Eng. Abstrt&Trans)	07/23/1996	JAPAN	
	4	JP 08-188663 A (w/Eng. Abstrt&Trans)	07/23/1996	JAPAN	
	5	JP 07-235378 A (w/Eng. Abstrt&Trans)	09/05/1995	JAPAN	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)					
EXAMINER	D. LAWRENCE TARAZANO PRIMARY EXAMINER			DATE CONSIDERED 8/9/2001	
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Date: June 10, 2004

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 101050.01		APPLICATION NO. 09/731,915	
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				FILING DATE December 8, 2000		GROUP 1773	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	1	5,558,946	09/24/1996	NISHIMOTO			
	2	5,510,066	04/23/1996	FINK et al.			
	3	4,683,146	07/28/1987	HIRAI et al.			
	4	5,525,434	06/11/1996	NASHIMOTO			
	5	US 6,337,222 B1	01/08/2002	SHIMODA et al.			
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	6	JP 05-297407(w/Eng. Abst&Trans)	11/12/1993	JAPAN	A		
	7	JP 07-220761(w/Eng. Abst&Trans)	08/18/1995	JAPAN	A		
	8	JP 07-101068(w/Eng. Abst&Trans)	04/18/1995	JAPAN	A		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
D. LAWRENCE TARAZANO PRIMARY EXAMINER		<div style="position: relative; height: 100px;">  </div>					
EXAMINER							
		DATE CONSIDERED <u>8/4/2007</u>					
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Date: June 16, 2004



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Form PTO-1449  
(REV. 8-83)US Dept. of Commerce  
PATENT & TRADEMARK OFFICEATTY DOCKET NO.  
101050.01APPLICATION NO.  
Divisional of U.S. Patent  
Application No. 09/101,083

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

## APPLICANT(S)

Satoru MIYASHITA, Hiroshi KIGUCHI, Tatsuya SHIMODA and Sadao KANBE

## FILING DATE

December 8, 2000

## PRIOR GROUP

1773

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	5,317,169	05/1994	NAKANO et al.		
	6,013,982	01/2000	THOMPSON et al.		
	5,895,692	04/1999	SHIRASAKI et al.		

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	JP-A-5-258860	10/1993	JAPAN		
	JP-A-7-169567	07/1995	JAPAN		
	JP-A-7-235378	09/1995	JAPAN		
	JP-A-7-294916	11/1995	JAPAN		
	JP-B2-5-78655	10/1993	JAPAN		
	JP-A-10-12377	1/1998	JAPAN		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

KIDO, J. et al., "White Light-Emitting Organic Electroluminescent Devices Using the Poly (N-vinylcarbazole) Emitter Layer Doped with Three Fluorescent Dyes," Appl. Phys. Lett., Vol. 64, No. 7, February 1994, pp. 815-817.

ADACHI, Chihaya et al., "Electroluminescent Device of Organic Thin Films," IEICE Technical Report, Vol. 89, No. 106, 1989, pp. 49-50.

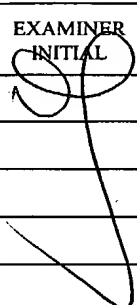
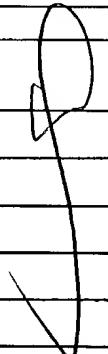
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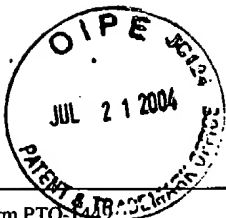
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8/9/2000

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D. LAWRENCE TAPAZANO  
PRIMARY EXAMINER

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	1	5,652,019	07/1997	MORAN	427	226	
	2	6,104,311	08/2000	LASTINGER	340	825.54	
	3	6,153,711	11/2000	TOWNS et al.	526	88	
	4	6,580,212 B2	06/2003	FRIEND	313	504	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	5	WO 02/18513 A1	03/2002	WIPO			
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Form PTO-1418 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 101050.01		APPLICATION NO. 09/731,915	
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				FILING DATE December 8, 2000		GROUP 1773	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	1	5,202,261	04/1993	MUSHO et al.	435	288	
	2	5,250,439	10/1993	MUSHO et al.	435	25	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
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EXAMINER	 D. LAWRENCE TARAZANO PRIMARY EXAMINER			DATE CONSIDERED 8/4/00			
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Date: November 4, 2003